

FOR UTILITY/DESIGN
CIP/PCT NATIONAL/PLANT
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL
DECLARATIONS

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED NEUE FUR DAETAL BEN CODIERENDE NUKLEOTIDSEQUENZEN

the specification of which (CHECK applicable BOX(ES))
X A. ☐ is attached hereto.
BOX(ES) → B. ☒ was filed on March 20, 2000 as U.S. Application No. /
→ C. ☐ was filed as PCT International Application No. PCT/ / on /
and (if applicable to U.S. or PCT application) was amended on /

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by / referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)			Date first Laid- open or Published	Date Patented or Granted	Priority NOT Claimed
Number	Country	Day/MONTH/Year Filed			
60/142,915	United States	09/JULY/1999			

If more prior foreign applications, X box at bottom and continue on attached page.

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)	Status	Priority NOT Claimed
Application No. (series code/serial no.)	Day/MONTH/Year Filed	pending, abandoned, patented

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	Dale S. Lazar	28872	Mark G. Paulson	30793	W. Patrick Bengtsson	32456
Raymond F. Lippitt	17519	Paul E. White, Jr.	32011	Stephen C. Glazier	31361	Jack S. Barufka	37087
G. Lloyd Knight	17698	Glenn J. Perry	28458	Paul F. McQuade	31542	Adam R. Hess	41835
Carl G. Love	18781	Kendrew H. Colton	30368	Ruth N. Morduch	31044	William P. Atkins	38821
Kevin E. Joyce	20508	G. Paul Edgell	24238	Richard H. Zaitlen	27248	Paul L. Sharer	36004
George M. Sirilla	18221	Lynn E. Eccleston	35861	Roger R. Wise	31204		
Donald J. Bird	25323	Timothy J. Klima	34852	Jay M. Finkelstein	21082		
Peter W. Gowdey	25872	David A. Jakopin	32995	Michael R. Dzwonczyk	36787		

(1) INVENTOR'S SIGNATURE: Rita Dunican Date: 02.06.00

L.	K.	DUNICAN (Deceased)	
First	Middle Initial	Family Name	
Residence	Galway	Ireland	Ireland
City	State/Foreign Country		Country of Citizenship
Post Office Address	Oranswell Road, Bushy Park, Galway, County Galway, Ireland		
(include Zip Code)			

(2) INVENTOR'S SIGNATURE: Paul J. McCormack Date: 2-5-2000

Ashling		MCCORMACK	
First	Middle Initial	Family Name	
Residence	Athlone	Ireland	Ireland
City	State/Foreign Country		Country of Citizenship
Post Office Address	Moate Road, Athlone, County Westmeath, Ireland		
(include Zip Code)			

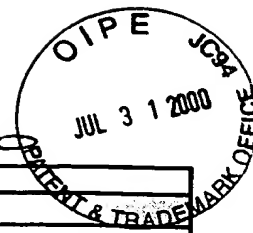
FOR ADDITIONAL INVENTORS, "X" box ☒ and proceed on the attached page to list each additional inventor.
☐ See additional foreign priorities on attached page (incorporated herein by reference).

Atty. Dkt. No. PM258100
(M#)

DECLARATION AND POWER OF ATTORNEY

(continued)

ADDITIONAL INVENTORS:



(3) INVENTOR'S SIGNATURE:

Cliona Stapleton

Date:

28/4/2000

Cliona		STAPELTON	
First	Middle Initial	Family Name	
Residence	Roscrea	Ireland	Ireland
City	State/Foreign Country		Country of Citizenship
Post Office Address	27, Railway View, Roscrea, County Tipperary, Ireland		
(include Zip Code)			

(4) INVENTOR'S SIGNATURE:

Kevin Burke

Date:

1/5/2000

Kevin		BURKE	
First	Middle Initial	Family Name	
Residence	Galway	Ireland	Ireland
City	State/Foreign Country		Country of Citizenship
Post Office Address	5, Greenfield Road, Newcastle, Galway, County Galway, Ireland		
(include Zip Code)			

(5) INVENTOR'S SIGNATURE:

Date:

Bettina		MOCKEL	
First	Middle Initial	Family Name	
Residence	Bielefeld	Germany	Germany
City	State/Foreign Country		Country of Citizenship
Post Office Address	Mittelstrasse 15, Bielefeld, Germany		
(include Zip Code)	D-33602		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address			
(include Zip Code)			

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address			
(include Zip Code)			

(8) INVENTOR'S SIGNATURE:

Date:

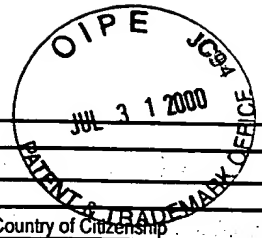
First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address			
(include Zip Code)			

(9) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address			
(include Zip Code)			

DECLARATION AND POWER OF ATTORNEY
(continued)
ADDITIONAL INVENTORS:



(3) INVENTOR'S SIGNATURE:

Date:

Cliona		STAPELTON	
First	Middle Initial	Family Name	
Residence	Roscrea	Ireland	Ireland
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)	27, Railway View, Roscrea, County Tipperary, Ireland		

(4) INVENTOR'S SIGNATURE:

Date:

Kevin		BURKE	
First	Middle Initial	Family Name	
Residence	Galway	Ireland	Ireland
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)	5, Greenfield Road, Newcastle, Galway, County Galway, Ireland		

(5) INVENTOR'S SIGNATURE: *Bettina Mockel*

Date:

04/24/2000

Bettina		MOCKEL	
First	Middle Initial	Family Name	
Residence	Bielefeld	Germany	Germany
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)	Mittelstrasse 15, Bielefeld, Germany D-33602		

(6) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)			

(7) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)			

(8) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)			

(9) INVENTOR'S SIGNATURE:

Date:

First	Middle Initial	Family Name	
Residence			
City	State/Foreign Country		Country of Citizenship
Post Office Address (include Zip Code)			